

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION

## **NOTICE OF ACCEPTANCE (NOA)**

MIAMI-DADE COUNTY, FLORIDA PRODUCT CONTROL SECTION 11805 SW 26 Street, Room 208 T (786) 315–2590 F (786) 315–2599 www.miamidade.gov/economy

Miami Wall Systems, Inc. 701 West 25<sup>th</sup> Street Hialeah, FL 33010

#### Scope:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code. This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

**DESCRIPTION:** Series "106" Aluminum Horizontal Sliding Window – S.M.I.

APPROVAL DOCUMENT: Drawing No. 106 SM, titled "Horiz. Rolling Window Series 106", sheets 01 through 08 of 08, dated 12/18/09, with the latest revision "1" dated 03/24/13, prepared by manufacturer, signed and sealed by Jorge E. Valdes, P. E., bearing the Miami-Dade County Product Control Section Revision stamp with the Notice of Acceptance number and Expiration date by the Miami-Dade County Product Control Section.

## MISSILE IMPACT RATING: Small Missile Impact Resistant

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA NO. 10-0114.03 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Jaime D. Gascon, P. E.



J. GASCOL)

NOA No. 12-1231.04 Expiration Date: February 03, 2015 Approval Date: April 11, 2013

Page 1

## NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

### A. DRAWINGS

- 1. Manufacturer's die drawings and sections.
- 2. Drawing No. 106 SM, titled "Horiz. Rolling Window Series 106", sheets 01 through 08 of 08, dated 12/18/09, with the latest revision "1" dated 03/24/13, prepared by manufacturer, signed and sealed by Jorge E. Valdes, P. E.

### B. TESTS

- 1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202–94
  - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
  - 3) Water Resistance Test, per FBC, TAS 202-94
  - 4) Small Missile Impact Test per FBC, TAS 201-94
  - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
  - 6) Forced Entry Test, Type "A-A" horizontal sliding window, Grade 10, Level LV 1 per ASTM F 588-04/07 and per FBC 2411 3.2.1, TAS 202-94
  - 7) Standard Test Method for Determination of Operating Force of Sliding Windows and Doors per ASTM E2068–00 (2008)
  - 8) Standard Test Methods for Deglazing Force of Fenestration Products per ASTM E 987–88 (2009)

along with marked-up drawings and installation diagram of a Horizontal Sliding Window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. FTL-7239, dated 02/26/13, signed and sealed by Marlin D. Brinson, P. E.

- 2. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202–94
  - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202–94
  - 3) Water Resistance Test, per FBC, TAS 202-94
  - 4) Small Missile Impact Test per FBC, TAS 201–94
  - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
  - 6) Forced Entry Test, per FBC 2411.3.2.1, and TAS 202-94

along with marked-up drawings and installation diagram of an aluminum horizontal sliding window, prepared by Fenestration Testing Laboratory, Inc., Test Reports No.'s **FTL-4386** and **FTL-4358**, dated 11/12/04, signed and sealed by Edmundo J. Largaespada, P.E.

(Submitted under previous NOA No. 04–1215.03)

## C. CALCULATIONS

- 1. Anchor verification calculations and structural analysis, complying with FBC-2010, prepared by manufacturer, dated 03/08/13, signed and sealed by Jorge E. Valdes, P. E.
- 2. Glazing complies with ASTM E1300-04

Jaime D. Gascon, P. E.

**Product Control Section Supervisor** 

aus

NOA No. 12-1231.04

Expiration Date: February 03, 2015 Approval Date: April 11, 2013

## Miami Wall Systems, Inc.

## NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

## D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER).

## E. MATERIAL CERTIFICATIONS

- 1. Notice of Acceptance No. 11–0624.01 issued to E.I. DuPont DeNemours & Co., Inc. for their "DuPont Butacite® PVB Interlayer" dated 09/08/11, expiring on 12/11/16.
- 2. Notice of Acceptance No. 12–1231.10 issued to Eastman Chemical Company (MA) for their "Saflex Clear and Color Glass Interlayers" dated 03/28/13, expiring on 05/21/16.

### F. STATEMENTS

- 1. Statement letter of no financial interest, conformance and complying with FBC-2010, issued by manufacture, dated 04/02/13, signed and sealed by Jorge E. Valdes, P. E.
- 2. Laboratory addendum letter for Test Report No. FTL-7239, issued by Fenestration Testing Laboratory, Inc., dated 03/21/13, signed and sealed by Marlin D. Brinson, P. E.
- 3. Laboratory compliance letter for Test Report No. FTL-7239, issued by Fenestration Testing Laboratory, Inc., dated 02/26/13, signed and sealed by Marlin D. Brinson, P. E.
- 4. Testing agreement letter, dated 12/22/12 between Fenestration Testing Laboratory (FTL) and Miami Wall Systems, issued by FTL and signed by Jorge E. Valdes, P. E.
- 5. Proposal issued by Product Control, dated 12/18/12, signed by Manuel Perez, P. E.
- 6. Laboratory compliance letters for Test Reports No.'s FTL-4358 and FTL-4386, both issued by Fenestration Testing Laboratory, Inc., dated 11/12/04, signed and sealed by Edmundo J. Largaespada, P. E.

(Submitted under previous NOA No. 04-1215.03)

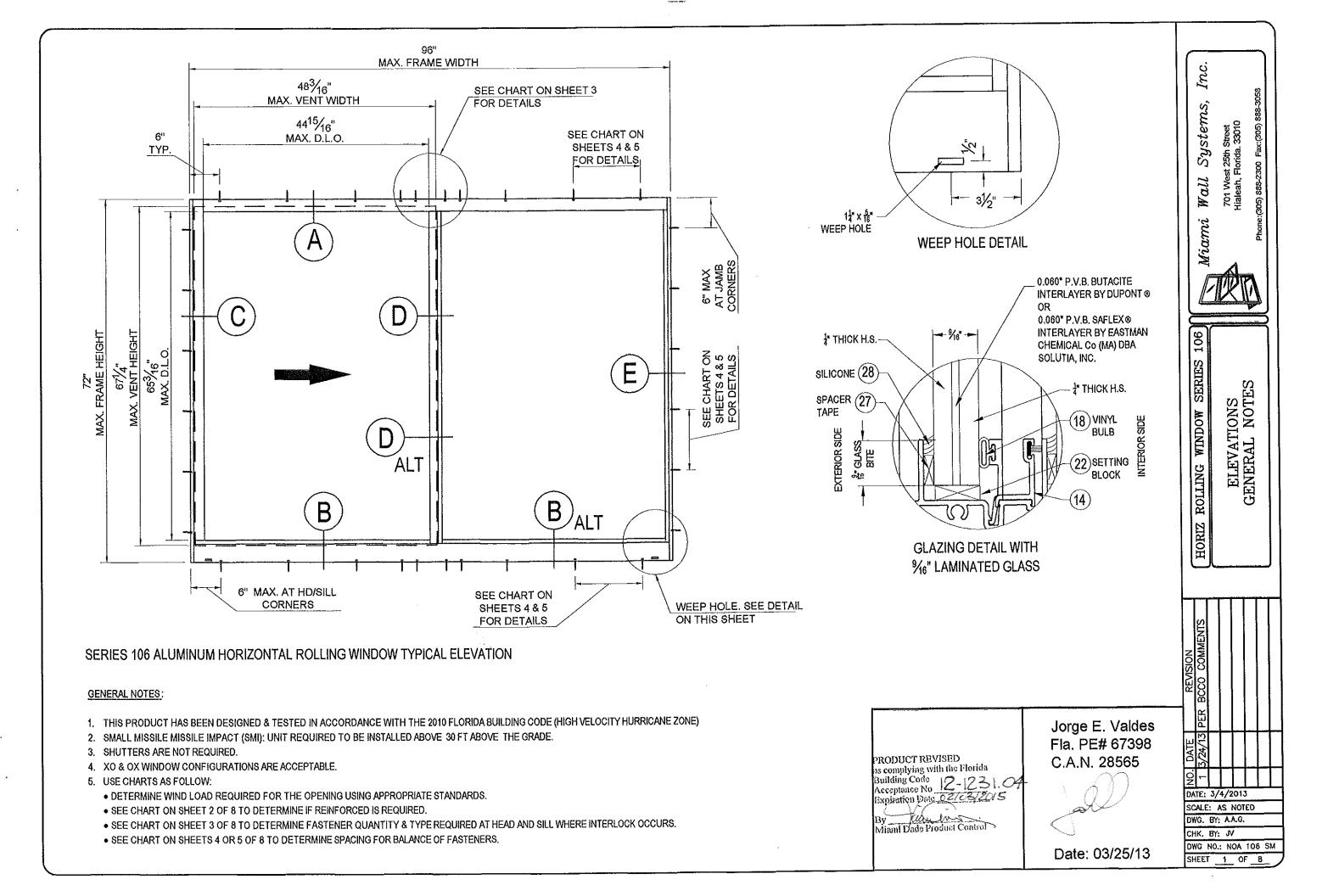
## G. OTHERS

1. Notice of Acceptance No. 10-0114.03, issued to Miami Wall Systems, Inc. for their "Series 106 Aluminum Horizontal Sliding Window – S.M.I.", approved on 04/21/10 and expiring on 02/03/15.

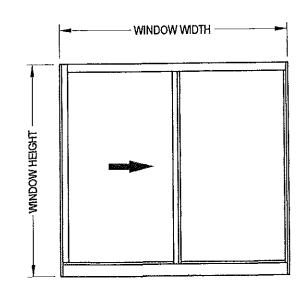
Jaime D. Gascon, P. E. Product Control Section Supervisor

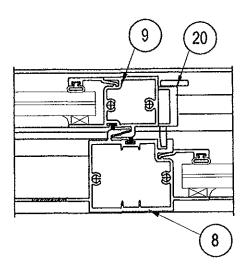
NOA No. 12–1231.04

Expiration Date: February 03, 2015 Approval Date: April 11, 2013

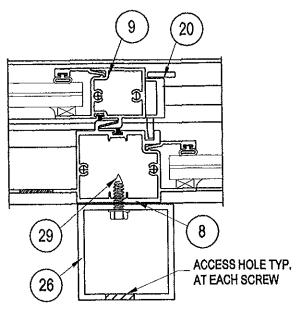


WINDOW DIMENSIONS (INCHES)		ALLOWABLE LOAD CAPACITY (p.s.f.)								
		MEETING RAIL TYPE								
WIDTH	HEIGHT	STAN	IDARD	REINFO	REINFORCED					
66		+90	-90	+110	-130					
72		+90	-90	+110	-130					
78	54			+110	-130					
84	-			+110	-130					
90				+110	-130					
96				+110	-130					
66		+90	-90	+110	-130					
72	60	+90	-90	+110	-130					
78				+110	-130					
84			ļ <u>-</u>	+110	-130					
90		·		+110	-130					
96				+110	-130					
66		+90	-90	+110	-130					
72		+90	-90	+110	-130					
78	66			+110	-130					
84				+110	-130					
90				+110	-130					
96				+110	-130					
66		+90	-90	+110	-130					
72		+90	-90	+110	-130					
78	72			+110	-130					
84				+110	-130					
90				+110	-130					
96				+110	-130					









REINFORCED MEETING RAIL DETAIL

PRODUCT REVISED
us complying with the Florida
Building Code
Acceptance No 12 - 12 3 1. 04
Expiration Date 02/03/2015 By Miamil Dade Product Control

Jorge E. Valdes Fla. PE# 67398 C.A.N. 28565

Date: 03/25/13

LOAD

CHART & ANCHOR DETAILS

ROLLING WINDOW

Systems,

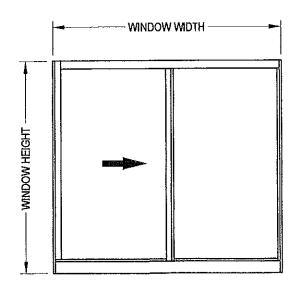
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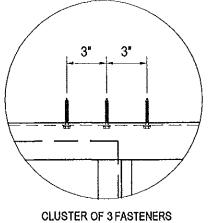
701 West 25th Street Hialeah, Florida. 33010

DATE: 3/4/2013 SCALE: AS NOTED DWG, BY: A.A.G. CHK, BY: JV

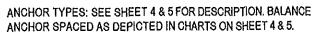
DWG NO.: NOA 106 SM SHEET 2 OF 8

DIMEN	DOW ISIONS HES)	ALLOWABLE LOAD CAPACITY (p.s.f.)															
			CLUSTER OF FASTENERS AT INTERLOCK (TOP & BOT.)														
WIDTH	HEIGHT	A	3	В3		C3		D	D3		A4 B4		4	C4		D4	
66		+90	-90	+90	-90	+90	-90	+90	-90	+110	-130	+110	-130	+110	-130	+110	-130
72		+90	-90	+90	-90	+90	-90	+90	-90	+110	-130	+110	-130	+110	-130	+110	-130
78	54	-	-	-	•		-	•	-	+110	-130	+110	-130	+110	-130	+110	-130
84		_	-	,	-	-	-	<u>.</u>	-	+110	-130	+110	-130	+110	-130	+110	-130
90		-	-	_	•	-	-	•	-	+110	-130	+110	-130	+110	-130	+110	-130
96		•	•	-	•	-	-	-	-	+110	-130	+110	-130	+110	-130	+110	-130
66		+90	-90	+90	-90	+90	-90	+90	-90	+110	-130	+110	-130	+110	-130	+110	-130
72		+90	-90	+90	-90	+90	-90	+90	-90	+110	-130	+110	-130	+110	-125.7	+110	-130
78	60	-	-	-	-	-	-	•	-	+110	-130	+110	-130	+110	-120.3	+110	-130
84			-	_		-		-	-	+110	-130	+110	-130	+110	-116	+110	-130
90		-	-	-	*				-	+110	-130	+110	-129	+110	-112.6	+110	-130
96		•	-	-	-	-	-	•	-	+110	-130	+110	-126	+110	-110	+110	-130
66		+90	-90	+90	-90	+87.3	-87.3	+90	-90	+110	-130	+110	-130	+110	-116.4	+110	-130
72		+90	-90	+90	-90	+82.5	-82.5	+90	-90	+110	-130	+110	-126	+110	-130	+110	-130
78	66	-	-	-	•	-	-	•	-	+110	-130	+110	-120.1	+110	-130	+110	-130
84		-	-	-		-		•	-	+110	-130	+110	-115.2	+110	-130	+110	-130
90		_	-		*		-	<b>=</b>	-	+110	-130	+110	-111.2	+110	-130	+110	-130
96	]	-	-	-		•	-	-	-	+110	-130	+108	-108	+110	-130	+110	-129.1
66		+90	-90	+89.2	-90	+77.8	-77.8	+90	-90	+110	-130	+110	-118.9	+110	-130	+110	-130
72		+90	-90	+84	-90	+73.3	-73.3	+90	-90	+110	-130	+110	-112	+110	-130	+110	-130
78	72	-	<u>.</u>	-	-	-	-	-	-	+110	-130	+106.3	-106.3	+110	-130	+110	127.2
84		-	-	-	-	-	-	-	-	+110	-130	+101.6	-101.6	+110	-130	+110	121.5
90		-	-		-	-	-	-	-	+110	-130	+97.7	-97.7	+110	-130	+110	-116.9
96		•		•	-	-	-	-	-	+110	-130	+94.5	-94.5	+110	-130	+110	-113

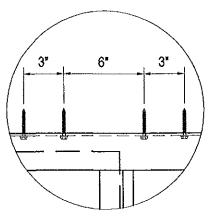




AT INTERLOCK DETAIL. TYP AT HEAD & SILL.



- A3 (3) FASTENERS TYPE A B3 (3) FASTENERS TYPE B
- C3 (3) FASTENERS TYPE C
- D3 (3) FASTENERS TYPE B A4 - (4) FASTENERS TYPE A
- B4 (4) FASTENERS TYPE B
- C4 (4) FASTENERS TYPE C D4 (4) FASTENERS TYPE D



**CLUSTER OF 4 FASTENERS** AT INTERLOCK DETAIL. TYP AT HEAD & SILL.

Date: 03/25/13

DATE: 3/4/2013

Phone:(305) 888-2300 Fax:(305) 888-3058

Wall Systems,

Miami

701 West 25th Street Hialeah, Florida. 33010

LOAD CHART & ANCHOR DETAILS

ROLLING

SCALE: AS NOTED DWG. BY: A.A.G. CHK. BY: JV

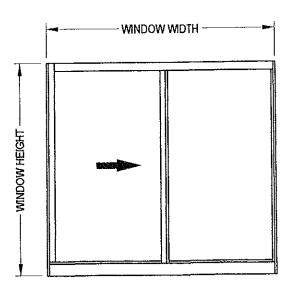
DWG NO.: NOA 106 SM SHEET 3 OF 8

Fla. PE# 67398 C.A.N. 28565 PRODUCT REVISED as complying with the Florida Building Code Acceptance No. 12 - 12 3 1 . 0 4 Expiration Data 62/03/20/5

Vilami Dade Product Control

Jorge E. Valdes

DIMEN	DOW ISIONS HES)	ALLOWABLE FASTENER SPACING AT ±90 (p.s.f.)									
		MAX, SP	ACING AT	HEAD/SILL	(INCHES)	MAX. SPACING AT JAMBS (INCHES)					
WIDTH	HEIGHT	TYPE A	TYPE B	TYPE C	TYPE D	TYPE A	TYPE B	TYPE C	TYPE D		
66	48	13½"	13½"	13½"	13½"	12"	12"	12"	12"		
72	40	13 ½"	13½"	13½"	13½"	12™	12"	12"	12"		
66	54	13½"	13½"	13½"	13½"	12"	12"	12"	12"		
72		13½"	13 1/2"	13 ½"	13 ½"	12"	12"	12"	12"		
66	60	13 ½"	13 ½"	13 1/2"	13 ½"	12"	12"	12"	12"		
72	00	13½"	13½"	13 ½"	13½"	12"	12"	12"	12"		
66	66	13½"	13½"	13 1/2"	13 ½"	12"	12"	12"	12"		
72	66	13½"	13½"	13 1/2"	13½"	12"	12"	12"	12"		
66	72	13½"	13½"	13 1/2"	13 1/2"	12"	12"	12"	12"		
72	12	13½"	13½"	13 1/2"	13½"	12"	12"	12"	12"		



# ANCHORS SCHEDULE

TYPE "A" 4" Ø ULTRACON BY ELCO INTO HOLLOW BLOCK OR 2,730 P.S.I MIN CONCRETE WITH 13" MIN. EMBEDMENT & 25" MIN. EDGE DISTANCE.

TYPE "B" #14 WOOD SCREW INTO 2" BY WOOD BUCK OR THICKER WOOD STRUCTURE WITH 12" MIN. PENETRATION INTO WOOD & 1 1 MIN. EDGE DISTANCE.

TYPE "C" 4" Ø ULTRACON BY ELCO TROUGH 1" BY WOOD BUCK & INTO HOLLOW BLOCK OR 2,730 P.S.I MIN CONCRETE WITH 13" MIN, EMBEDMENT & 21" MIN EDGE DISTANCE.

TYPE "D" #14 SELF DRILLING SCREWS WITH Fy=92,000 p.s.i. & Fu=120,000 p.s.i. INTO \$ MIN THICK METAL STRUCTURE WITH 1" MIN. EDGE DISTANCE AS FOLLOWS:

- A36 STEEL.

- ALUMINUM ALLOY 6063-T5

NOTE: METAL STRUCTURES AND WOOD BUCKS ARE NOT PART OF THIS DOCUMENT AND MUST BE ENGINEERED SEPARETELY.

Jorge E. Valdes Fla. PE# 67398 PRODUCT REVISED as complying with the Florida Building Code 12-1231. Of Expiration Date 22/03/2015 C.A.N. 28565 DWG. BY: A.A.G. Miami Dade Product Control

Date: 03/25/13

Systems,Wall

LOAD CHART & ANCHOR DETAILS

ROLLING

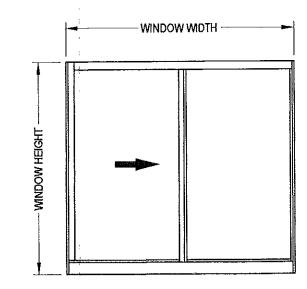
DATE: 3/4/2013

SCALE: AS NOTED

CHK. BY: JV

DWG NO.: NOA 106 SM SHEET 4 OF 8

DIMEN	DOW ISIONS HES)	ALLOWABLE FASTENER SPACING AT +110 (P.S.F.)										
WIDTH	MIDTH HEIGHT		ACING AT H	IEAD/SILL (I	NCHES)	MAX. SPACING AT JAMBS (INCHES)						
WIDTH	HEIGHT	TYPE A	TYPE B	TYPE C	TYPE D	TYPE A	TYPE B	TYPE C	TYPE D			
66		12"	12"	11"	12"	12"	12"	11"	12"			
72		12"	11"	10"	12"	12"	11"	10"	12"			
78	48	12"	10"	9"	12"	12"	10"	9"	12"			
84		12"	9"	8"	11"	12"	9"	8"	11"			
90		12"	9"	8"	11"	12"	9"	8"	11"			
96		12"	12"	12"	12"	12"	12"	12"	12"			
66		12"	12"	11"	12"	12"	12"	11"	12"			
72		12"	11"	10"	12"	12"	11"	10"	12"			
78	54	12"	10"	9"	12"	12"	10"	9"	12"			
84		12"	9"	8"	11"	12"	9"	8"	11"			
90		12"	9"	8"	11"	12"	9"	8"	11"			
96		12"	8"	7"	10"	12"	8"	7"	10"			
66		12"	12"	11"	12"	12"	12"	11"	12"			
72		12"	11"	10"	12"	12"	11"	10"	12"			
78	60	12"	10"	9"	12"	12"	10"	9"	12"			
84		12"	9"	8"	11"	12"	9"	8"	11"			
90		12"	9"	8"	11"	12"	9"	8"	11"			
96		12"	8"	7"	10"	12"	8"	7"	10"			
66		12"	12"	11"	12"	12"	12"	11"	12"			
72		12"	11"	10"	12"	12"	11"	10"	12"			
78	66	12"	10"	9"	12"	12"	10"	9"	12"			
84		12"	9"	8"	11"	12"	9"	8"	11"			
90		12"	9"	8"	11"	12"	9"	8"	11"			
96	1	12"	8"	7"	10"	12"	8"	7"	10"			
66		12"	12"	11"	12"	12"	12"	11"	12"			
72	72	12"	11"	10"	12"	12"	11"	10"	12"			
78		12"	10"	9"	12"	12"	10"	9"	12"			
84		12"	9"	8"	11"	12"	9"	8"	11"			
90	]	12"	9"	8"	11"	12"	9"	8"	11"			
96		12"	8"	7"	10"	12"	8"	7"	10"			



## ANCHORS SCHEDULE

- TYPE "A"  $\frac{1}{4}$  Ø ULTRACON BY ELCO INTO HOLLOW BLOCK OR 2,730 P.S.I MIN CONCRETE WITH  $1\frac{3}{4}$  MIN. EMBEDMENT &  $2\frac{1}{2}$  MIN. EDGE DISTANCE.
- TYPE "B" #14 WOOD SCREW INTO 2" BY WOOD BUCK OR THICKER WOOD STRUCTURE WITH 12" MIN. PENETRATION INTO WOOD & 1 1 MIN, EDGE DISTANCE.
- TYPE "C" 4" Ø ULTRACON BY ELCO TROUGH 1" BY WOOD BUCK & INTO HOLLOW BLOCK OR 2,730 P.S.I MIN CONCRETE WITH 18" MIN. EMBEDMENT & 21" MIN EDGE DISTANCE.
- TYPE "D" #14 SELF DRILLING SCREWS WITH Fy=92,000 p.s.i. & Fu=120,000 p.s.i. INTO & MIN THICK METAL STRUCTURE WITH 1" MIN. EDGE DISTANCE AS FOLLOWS:
  - A36 STEEL.
  - ALUMINUM ALLOY 6063-T5

NOTE: METAL STRUCTURES AND WOOD BUCKS ARE NOT PART OF THIS DOCUMENT AND MUST BE ENGINEERED SEPARETELY.

Jorge E. Valdes Fla. PE# 67398 PRODUCT REVISED as complying with the Florida Building Code Acceptance No 12 - 12 3 1. C Expiration Date 02/03/20/5 C.A.N. 28565

- Jan mo Miami Dade Product Control

Date: 03/25/13

DATE: 3/4/2013 SCALE: AS NOTED DWG. BY: A.A.G.

CHK, BY: JV

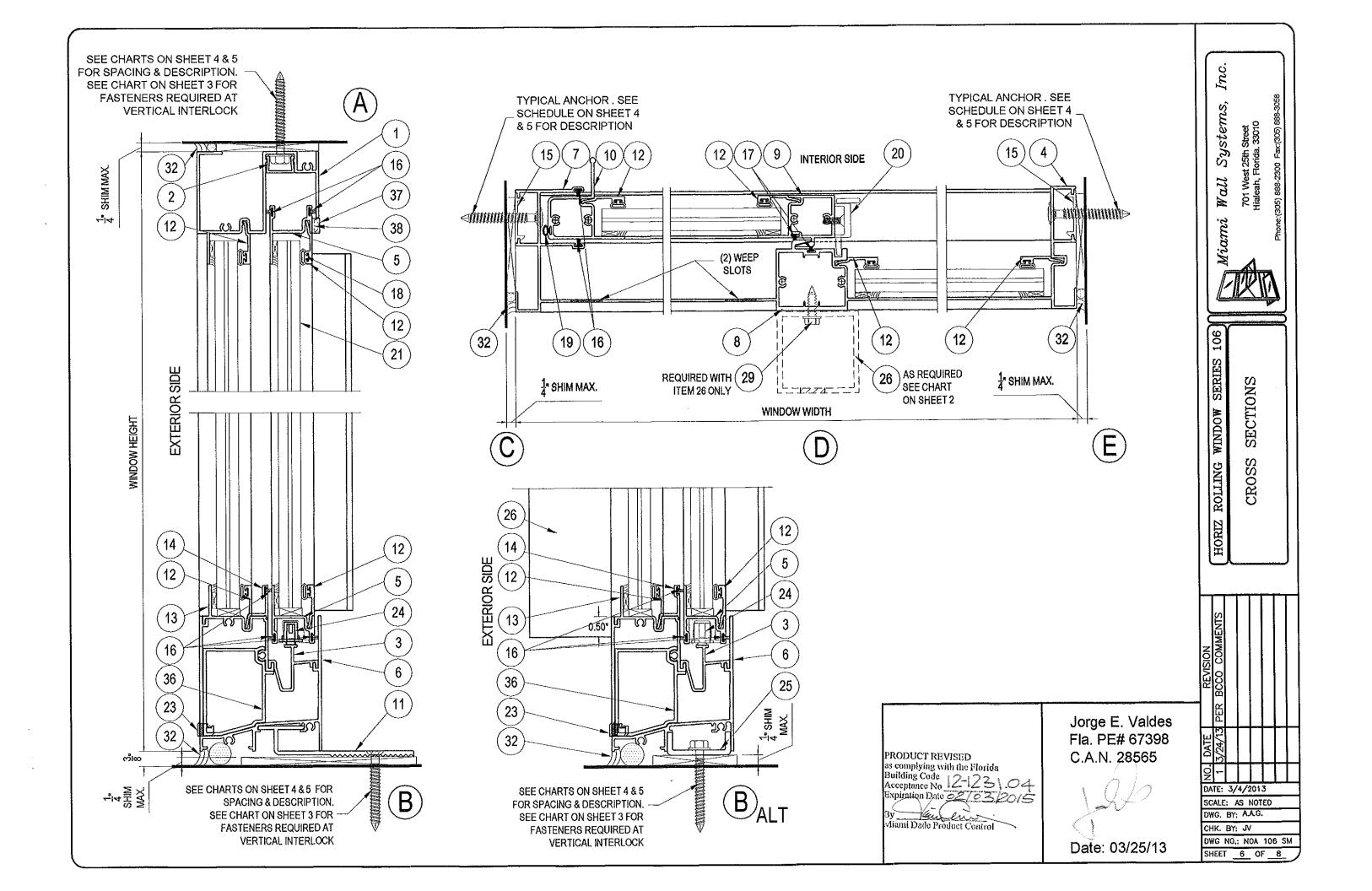
DWG NO.: NOA 106 SM

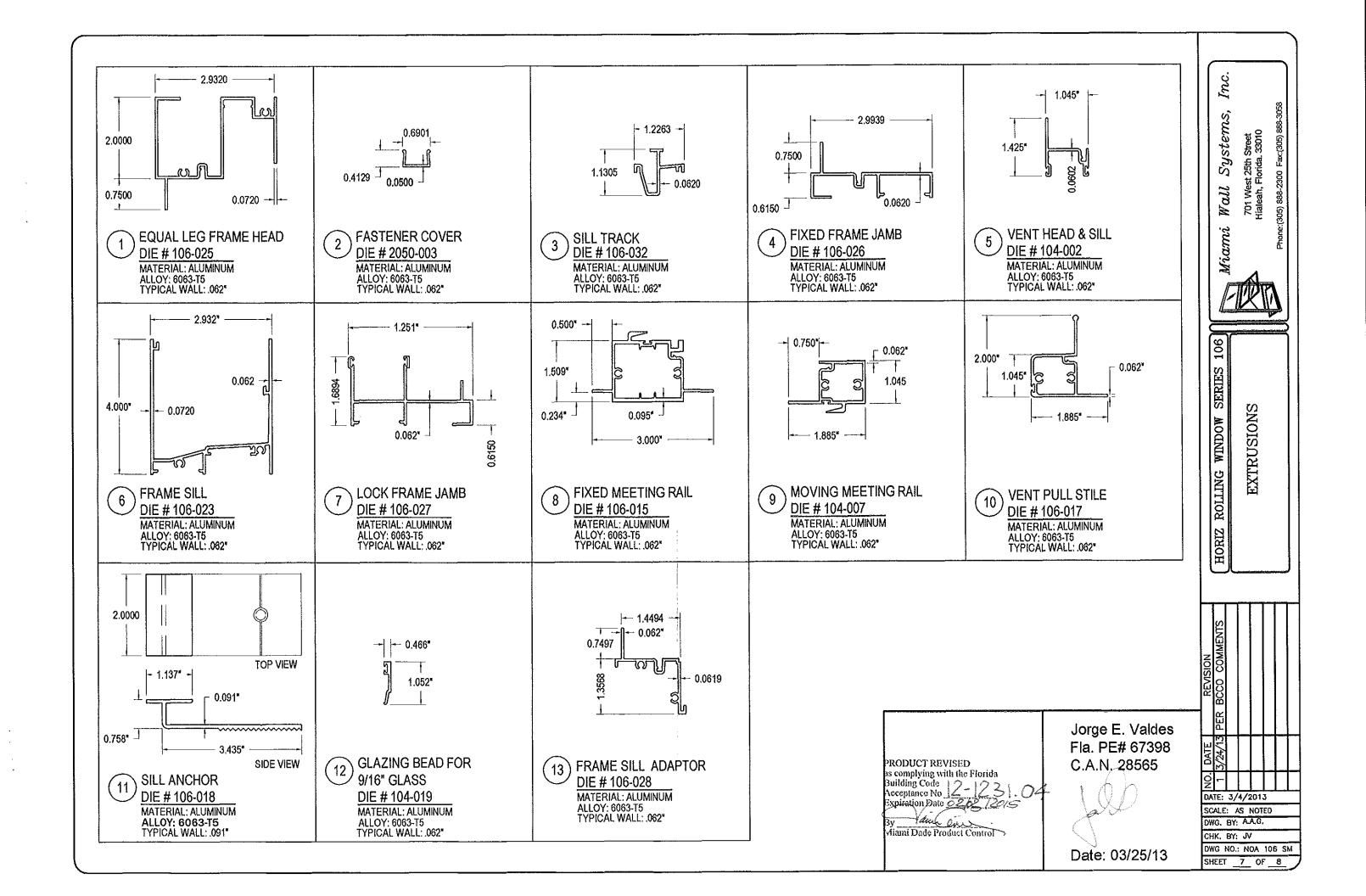
SHEET 5 OF 8

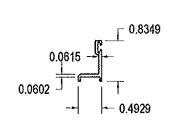
LOAD CHART & ANCHOR DETAILS ROLLING

Systems,

Wall







1.1890

0.1250

REINFORCEMENT TUBE

2.1402 0.0720 2.1842 SILL REINFORCEMENT

WEATHERSTRIPPING ADAPTOR
DIE # 106-031
MATERIAL: ALUMINUM
ALLOY: 6063-T5
TYPICAL WALL: .062\*

FRAME JAMB PLATE
DIE # 106-021
MATERIAL: ALUMINUM
ALLOY: 6063-T5
TYPICAL WALL: .062\*

CHANNEL ANCHOR
MATERIAL: ALUMINUM SHEET
ALLOY: 5052 H32
TYPICAL WALL: .0125\*

AT FIXED INTERLOCK
MATERIAL: ALUMINUM
ALLOY: 6063-T5
TYPICAL WALL: .0125"

MATERIAL: ALUMINUM ALLOY: 6063-T5 TYPICAL WALL: .072"

36

Systems,

 $W\alpha ll$ 

305) 888-2300 Fax:(305)

701 West 25th S Hialeah, Florida.

**MATERIALS LIST** TEM NO. DESCRIPTION PART NUMBER REQ'D COMMENTS **EQUAL LEG FRAME HEAD** 106-025 **ALUMINUM ALLOY 6063-T5 FASTENER COVER** 2050-003 **ALUMINUM ALLOY 6063-T5** SILL TRACK 1 106-032 **ALUMINUM ALLOY 6063-T5 FIXED FRAME JAMB** 106-026 1 **ALUMINUM ALLOY 6063-T5 VENT HEAD & SILL** 2 104-002 **ALUMINUM ALLOY 6063-T5** FRAME SILL 106-023 **ALUMINUM ALLOY 6063-T5** LOCK FRAME JAMB 106-027 **ALUMINUM ALLOY 6063-T5** FIXED MEETING RAIL 106-015 **ALUMINUM ALLOY 6063-T5** 1 MOVING MEETING RAIL 104-007 **ALUMINUM ALLOY 6063-T5 VENT PULL STILE** 106-017 **ALUMINUM ALLOY 6063-T5** 2" WIDE SILL ANCHOR AS REQUIRED 106-018 ALUMINUM ALLOY 6063-T5. SEE OP. ELEV. ON SHEET 1 OF 6 FOR SPACING GLAZING BEAD AS REQUIRED 104-003 ALUMINUM ALLOY 6063-T5 FRAME SILL ADAPTOR 106-028 MEETING RAIL/ FRAME SILL WEATHERSTRIPPING ADAPTOR 106-031 **CLEAR OPENING END** FRAME JAMB PLATE AS REQUIRED 106-021 ALUMINUM ALLOY 6063-T5. 2" LG @ EACH JAMB INSTALLATION HOLE FIN SEAL AS REQUIRED 7823-6001-6 SCHLEGEL @ LOCK JAMB TOP & BOT HORIZ, VENT RAILS & WHETHER STRIP. ADAPT. FIN SEAL AS REQUIRED 7916-6001-0 SCHLEGEL- VERT, INTERLOCKS & VENT ADAPTOR BLACK BULB VINYL AS REQUIRED 3171 AVC WITH GLAZING BEAD MAT. HP-75, 75 SHORE A DUROMETER USED @ VENT PULL STILE MAT, HP-75, 75 SHORE A DUROMETER BLACK BULB VINYL AS REQUIRED 3033-0005 SWEEP LATCH 672232 2 DECO- DIE CAST **GLASS-SMALL MISSILE** 9/16" LAMINATED GLASS (SEE GLAZING DETAIL ON SHEET 1 OF 6) **SETTING BLOCKS** (2) PER LITE 3/16" X 1/2" X 4" LG EPDM, 80 ± 5 SHORE A DUROMETER WEEP HOLE ASHLAND- (2) PART NYLON (2) MIN. 79500 TANDEM WHEEL ASSEMBLY ALUM. HOUSING-S/S BB, AXLE & NYLON WHEEL (1) PAIR 4231-1000B 2" WIDE SILL CHANNEL ANCHOR AS REQUIRED **ALUMINUM ALLOY 5052-H32** ALUMINUM REINFORCEMENT 2"x2"x1/8" THICK ALUMINUM TUBE. SEE CHART IN THIS SHEET 1 GLAZING TAPE AS REQUIRED 3/16"X 3/8" CON'T P.S.A. (2) SIDES PVC FOAM, 40 SHORE 00 DUROMETER SILICONE CAP BEAD AS REQUIRED TREMCO SPECTREM II. TREMCO PROGLAZE II. GE ULTRAGLAZE 4000 REINFORCEMENT FASTENERS AS REQUIRED #12 x 3/4" P.H.S.M.S., S/S @ 3" FROM ENDS & 22 9/16" MAX O.C. SWEEP LATCH FASTENERS (2) #8-32 X 1/2" F.H.S.M.S., S/S (2) EACH LATCH ASSEMBLY FASTENERS AS REQUIRED #10 X 1" P.H.S.M.S., S/S PERIMETER CAULKING BACKER ROD AS REQUIRED SILL REINFORCEMENT 106-030 6" LONG AT CENTER OF SILL 1. ANTI - LIFT BLOCK 2 1/2" x 3/16" x 7/16" NYLON BLOCK ANTI - LIFT BLOCK SCREW 2 #8 x 1/4" P.H. S.S SCREW

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 12-1231.
Expiration Date 02/03/2015

By Law Law
Miami Dade Product Control

Jorge E, Valdes Fla. PE# 67398 C.A.N. 28565

Date: 03/25/13

BILL OF MATERIALS & EXTRUSIONS

DATE: 3/24/13

DATE: 3/24/13

DATE: 3/4/2013

DATE: 3/4/2013

DATE: 3/4/2013

DATE: 3/4/2013

DWG. BY: AA.G.

CHK. BY: JV

DWG NO.: NOA 106 SM

SHEET 8 OF 8